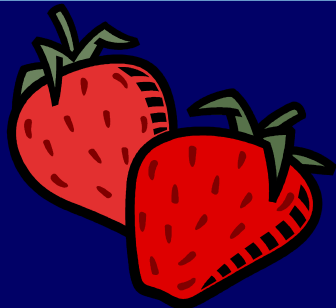# The Kentucky Laboratory Sentinel

What do you do at the State Public Health Lab ?

When Homeland Security started Bioterrorism Preparedness, most people throughout the state went from day to day in their own little world. Well, that all changed in a day and we had to realize the world was larger than just our office or lab. Essentially, we were going to have to all work together. The Laboratory Response Network was initiated for this purpose and now we have been forming a good foundation here in Kentucky. One way of achieving this foundation was for us to visit all of our Sentinel Labs. On our visits to sentinel labs, we have been asked, "What else do you do?".

If you have not visited Frankfort, the KSPHL moved into it's current laboratory in 1994.

We have just finished upgrading to a fully functional BSL 3 laboratory and our Tuberculosis lab has also undergone renovations. These renovations allowed us to attain our Select Agent certification.

We do bacteriology, serology, virology, newborn screening, and instrumentation chemistry to name a few.

Some specific testing we do is:

1. Pulse Field Gel Electorphoresis (PFGE). PFGE is an important test to link foodborne outbreaks in communities, states, and throughout the country.

2. Time resolved flourescence (TRF) for bioterrorism agents.

3. Polymerase Chain Reaction (PCR) will be running in a few months. PCR will initially be used for anthrax powders and then expanded to encompass other organisms.

Not only are we moving into new testing technology, we are also moving with computer technology. We are investigating new software so we can provide online training and create exciting newsletters.

These are just a few of the happenings around here. If you get to visit the capital city, please stop by for a tour.
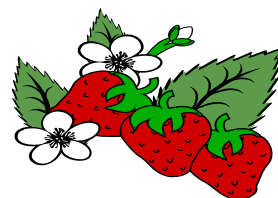
CAP
Laboratory Preparedness Survey (LPS)

Some coding reminders for the LPS :

If your lab does the ID, use the three digit code from answer sheet.

If your lab does not do the ID, color in the correct bubble. There is not a 3 digit code from the answer sheet for referrals.

Identification

Exception Code (Refer to kit instructions.)   ○ 00   ○ 11   ○ 33

LPS-01

1st Identification   1 9 7
2nd Identification
3rd Identification
4th Identification

Fill all that apply.
○ 598 Not referred for confirmation or further identification
○ 599 Referred to state public health laboratory
○ 600 Referred to Centers for Disease Control
○ 601 Referred to reference laboratory other than state public health laboratory or CDC
○ 613 Continue with identification in laboratory

Exception Code (Refer to kit instructions.)   ○ 00   ○ 11   ○ 33

LPS-03

1st Identification
2nd Identification
3rd Identification
4th Identification

Fill all that apply.
○ 598 Not referred for confirmation or further identification
○ 599 Referred to state public health laboratory
● 600 Referred to Centers for Disease Control
○ 601 Referred to reference laboratory other than state public health laboratory or CDC
○ 613 Continue with identification in laboratory

We will be ordering the 2005 LPS for those labs that wish to participate. This order will be placed by the end of July. Please email leighann.bates@ky.gov or fax 502-564-7019 to sign up.
(Please do not call , I need a hard copy)

Under Construction!

The **Simulated Exercise** for the Sentinel Labs is under construction. We originally planned to send it out the end of April or the first of May. We are delaying until we can finish our site visits. For those who have not heard about the Simulated Exercise it will be a paper based exercise that covers safety, questions from newsletters, and bioterrorism scenarios.

Celebrating Lab Week!

We had a fun week celebrating National Medical Laboratory Week. Secret Lab Buddies, Cultural Food Day, and 2Liter Bowling were a few of the activities. If you would like to share what activities your lab participated in, please email me. We are filing ideas for next year!

Ideas for future communications, please email leighann.bates@ky.gov

Inside Story Headline

This story can fit 150-200 words.

One benefit of using your newsletter as a promotional tool is that you can reuse content from other marketing materials, such as press releases, market studies, and reports.

While your main goal of distributing a newsletter might be to sell your product or service, the key to a successful newsletter is making it useful to your readers.

A great way to add useful content to your newsletter is to develop and write your own articles, or include a calendar of upcoming events or a special offer that promotes a new product.

You can also research articles or find "filler" articles by accessing the World

Caption describing picture or graphic.

Wide Web. You can write about a variety of topics but try to keep your articles short.

Much of the content you put in your newsletter can also be used for your Web site. Microsoft Publisher offers a simple way to convert your newsletter to a Web

publication. So, when you're finished writing your newsletter, convert it to a Web site and post it.

Inside Story Headline

This story can fit 100-150 words.

The subject matter that appears in newsletters is virtually endless. You can include stories that focus on current technologies or innovations in your field.

You may also want to note business or economic trends, or make predictions for your customers or clients.

If the newsletter is distributed internally, you might comment upon new procedures or improvements to the business. Sales figures or earnings will show how your business is growing.

Some newsletters include a column that is updated every issue, for instance, an advice column, a book review, a letter from the president, or an editorial.

You can also profile new employees or top customers or vendors.

"To catch the reader's attention, place an interesting sentence or quote from the story here."
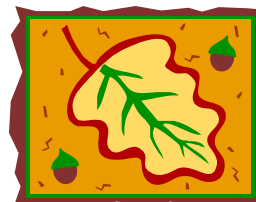
Inside Story Headline

This story can fit 75-125 words.

Selecting pictures or graphics is an important part of adding content to your newsletter.

Think about your article and ask yourself if the picture supports or enhances the message you're trying to convey. Avoid selecting images that appear to be out of context.

Microsoft Publisher includes thousands of clip art images from which you can choose and import into your newsletter. There are also several tools you can use to draw shapes and symbols.

Once you have chosen an image, place it close to the article. Be sure to place the

caption of the image near the image.

Caption describing picture or graphic.

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Caption describing picture or graphic.

Organization

100 Sower Blvd.
Suite 204
Frankfort, KY 40601

Phone: 502-564-4446
Fax: 502-564-7019
Email: xyz@microsoft.com

Your business tag line here.

We're on the Web!
example.microsoft.com

This would be a good place to insert a short paragraph about your organization. It might include the purpose of the organization, its mission, founding date, and a brief history. You could also include a brief list of the types of products, services, or programs your organization offers, the geographic area covered (for example, western U.S. or European markets), and a profile of the types of customers or members served.

It would also be useful to include a contact name for readers who want more information about the organization.

Back Page Story Headline

This story can fit 175-225 words.

If your newsletter is folded and mailed, this story will appear on the back. So, it's a good idea to make it easy to read at a glance.

A question and answer session is a good way to quickly capture the attention of readers. You can either compile questions that you've received since the last edition or you can summarize some generic questions that are frequently asked about your organization.

A listing of names and titles of managers in your organization is a good way to give your newsletter a personal touch. If your organization is small, you may want to list the names of all employees.

If you have any prices of standard products or services, you can include a listing of those here. You may want to refer your readers to

any other forms of communication that you've created for your organization.

You can also use this space to remind readers to mark their calendars for a regular event, such as a breakfast meeting for vendors every third Tuesday of the

month, or a biannual charity auction.

If space is available, this is a good place to insert a clip art image or some other graphic.

Caption describing picture or graphic.